

**REMARKS**

This paper is responsive to the non-final office action of March 28, 2006.

In the office action, restriction was required to one of the following inventions:

- I. Claims 1-14, drawn to a cutting tool;
- II. Claims 15-19, drawn to a method of cutting channels;
- III. Claims 20-21, drawn to a rocket engine combustion chamber nozzle.

In response to the restriction requirement, applicants orally elected the invention of Group II (claims 15-19) without traverse. This election is hereby affirmed. Accordingly, claims 1-14, 20, and 21 have been canceled in this amendment.

The office action also included an objection to the disclosure due to informalities, which have been corrected by appropriate amendment to paragraphs 20 and 23, as suggested by the examiner. Applicants gratefully acknowledge the Examiner's courtesies in pointing out the errors in the foregoing paragraphs.

In the office action, the Examiner also objected to claims 15-18 because of the recitation of "the rotating of the cutting tool causing the rotating of the cutting blades" being not sufficiently clear since the cutting blades are part of the cutting tool. As set forth in further detail below, claim 15 has been canceled, and claim 17 has been rewritten in independent form to include the recitations of claim 15. However, the language from claim 15 that the Examiner found to be objectionable has not been included in claim 17 as amended.

In the office action, claims 15, 16, and 19 were rejected as obvious over the admitted prior art in view of Avard, U.S. Patent No. 2,831, 514. However, the examiner indicated in

the office action that claims 17 and 18 contained allowable subject matter. Accordingly, claim 17 has been rewritten in independent form, claim 15 has been canceled, claim 16 has been amended to depend from claim 17, claim 19 has been canceled, and new claims 22-26, depending from claim 17, have been added to the application.

Accordingly, it is submitted that the claim rejections are moot in view of the claim amendments, and all of the claims pending after entry of this amendment are in proper form for allowance.

#### Conclusion

Reconsideration and withdrawal of the claim rejections are solicited for the foregoing reasons. As a result, allowance of claims 16-18 and 22-26 pending in the application is further solicited.

No fees are believed due. However, if any fees are due for consideration of this response, or if any petition is needed, please consider this paper as the requisite petition and the Commissioner is authorized to charge the requisite fee to Deposit Account No. 13-2855 of Marshall, Gerstein & Borun LLP. A copy of this paper is enclosed herewith.

Should the examiner wish to discuss the foregoing or any matter of form in an effort to advance this application toward allowance, the examiner is invited to telephone the undersigned at the below listed number.

Dated: June 27, 2006

Respectfully submitted,

By   
Gregory C. Mayer

Registration No.: 38,238  
MARSHALL, GERSTEIN & BORUN LLP  
233 S. Wacker Drive, Suite 6300  
Sears Tower  
Chicago, Illinois 60606-6357  
(312) 474-6300  
Attorneys for Applicant